

SURGERY OF THE LUNG AND PLEURA. By H. MORRISTON DAVIES, M.A., M.D., M.C. (CANTAB.), F.R.C.S. (ENG.), Hon. Captain, R.A.M.C. (T.), Consulting Surgeon, University College Hospital; Consulting Surgeon, City of London Hospital for Diseases of the Chest; Medical Superintendent, Vale of Clwyd Sanatorium. Pp. 259. New York: Paul Hoeber.

THERE is no doubt a place in our literature for a work dealing with the above subject. It comes close on the heels of several of the very excellent contributions, but written as it is in such an easy and simple style it will no doubt receive a warm reception. Thoracic surgery has improved so remarkably in its ramifications and its technic that we should welcome Davies's experience. The anatomy of the chest is minutely discussed, especially as regards surgical anatomy. The illustrations in this chapter do not do justice to the work either in clearness or in numbers. Intrapleural pressures are discussed in several intensely interesting pages. It is to be regretted that the author does not refer to the vast amount of literature which Evarts Graham has contributed to this subject. The chief shortcoming of the book is the terseness with which empyema is discussed. Barely thirteen pages are devoted to this most important subject. The author differs in his conception of the treatment of streptococcic and pneumococcic empyemas from the view held here in America. Setting up exercises and high caloric feeding in the postoperative management of these cases is not even mentioned. The most valuable portion of the book is the minute description of the surgery of tuberculosis. The subject is extensively discussed, especially as regards nitrogen displacement in various pulmonary tuberculous pathologies and complications. This chapter is the author's best contribution, and it alone will fully compensate the reader of the book. The roentgen-ray pictures are numerous and clear. They show contrasts and hilus pictures with an exactness not often to be found in text-books.

I. S. R.

A LABORATORY MANUAL AND TEXT-BOOK OF EMBRYOLOGY. By CHARLES WILLIAM PRENTISS, Late Professor of Microscopic Anatomy, Northwestern University Medical School, Chicago. Revised and Rewritten by LESLIE BRAINERD AREY, Professor of Microscopic Anatomy at the Northwestern University Medical School. Third edition, enlarged. Pp. 391; 388 illustrations, many in colors. Philadelphia and London: W. B. Saunders Company.

THE fundamental importance of a thorough knowledge of the stages by which the organs of men have reached their adult develop-

ment becomes more and more apparent to abdominal surgeons and other specialists as cases of anomalous formations and congenital malformations of various structures are met and studied. Considered from a purely scientific aspect, obstetrics is essentially but applied embryology. To the student, embryology is in itself, perhaps, a dry and quickly forgotten subject; but the contrasting of the evolution of the human organs with those of other vertebrates and the relation of these steps to the gross anatomy of the organs, as is done in this volume, brings out a new interest. To these two classes, students and practitioners, the present volume must appeal. The book is well printed, the illustrations not too complex, well executed, and the book is enhanced by many colored plates.

The subject-matter is divided into various chapters devoted to studies of the germ cells, the germ layer, chick, human and pig embryos and their dissections. The various basic systems of the body are then taken up and fully described as to the various changes and modifications which occur in them during their development to adult organs.

That the book has gone through three editions in five years is a token of its value and of its appreciation by the medical profession.

P. F. W.

NERVOUS AND MENTAL DISEASES. By ARCHIBALD CHURCH, M.D., Professor of Nervous and Mental Diseases in the Northwestern University Medical School, Chicago, and FREDERICK PETERSON, M.D., formerly Professor of Psychiatry, Columbia University. Ninth edition, revised. Pp. 949; 350 illustrations. Philadelphia and London: W. B. Saunders Company.

THE ninth edition of this work on *Nervous and Mental Diseases* by Church and Peterson shows little radical change from the edition published in 1915.

The book is divided, as heretofore, into two separate treatises. The first is by Church and deals with nervous diseases, while the second, by Peterson, is devoted exclusively to mental disorders.

It is interesting to note in both sections that only passing reference is paid to the theories and studies of Freud. The authors remark: "Some radical views which have attained considerable popularity have not been incorporated, more time and experience being thought requisite for their unquestioned establishment." Likewise only scant treatment is given to the field of the war neuroses, concerning which so much has been recently in print.

The only chapters which show any active reconstruction are those on general paralysis of the insane and traumatic insanity, these being elaborated and corrected in view of the advances made in the etiology and treatment of these disorders.